3M **8515/07189**
Respirator N95 Particulate

3M recommended for welding, brazing, metal pouring and cutting
User Instructions
(Keep insert for reference)

07189 is a catalog number only. NIOSH approved as 3MTM 8515 N95 Particulate Respirator. See insert for approval label.



⚠WARNING

This respirator helps protect against certain particles. **Misuse may result in sickness or death.** For proper use, see supervisor, or instructions, or call 3M in U.S.A., 1-800-247-3941. In Canada, call Marketing at 1-800-265-1840, ext. 6137 or Technical Service at 1-800-267-4414.

IMPORTANT:
Before use, wearer must read and understand these *User Instructions*. Keep insert for reference.

Use For:
Solids such as those from processing minerals, coal, iron ore, flour, and certain other substances. Liquid or non-oil based particles from sprays that do not also emit oil aerosols or vapors. Metal fumes produced from welding, brazing, cutting and other operations involving heating of metals.

Do Not Use For:
Gases and vapors, including those present in paint spraying operations, oil aerosols, asbestos or sandblasting. This respirator does not supply oxygen.

Use Instructions:
1. Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and may result in sickness or death.
2. Before occupational use of this respirator a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training and fit testing and applicable OSHA substance specific standards. In Canada, CSA standard Z94.4-93 requirements must be met.
3. The particles which can be dangerous to your health include those so small you cannot see them.
4. Leave the contaminated area immediately and contact supervisor if dizziness, irritation, or other distress occurs.
5. Store the respirator away from contaminated areas when not in use.
6. Dispose of used product in accordance with applicable regulations.

Use Limitations:
1. This respirator does not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Do not use when concentrations of contaminants are immediately dangerous to life and health, are unknown or when concentrations exceed 10 times the permissible exposure limit (PEL) or according to specific OSHA standards or applicable government regulations, whichever is lower.
3. Do not alter, abuse or misuse this respirator.
4. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the sealing surface of the respirator.

Time Use Limitation:

If respirator becomes damaged, soiled, or breathing becomes difficult, leave the contaminated area and replace the respirator.

Fitting Instructions:

to be followed each time respirator is worn.

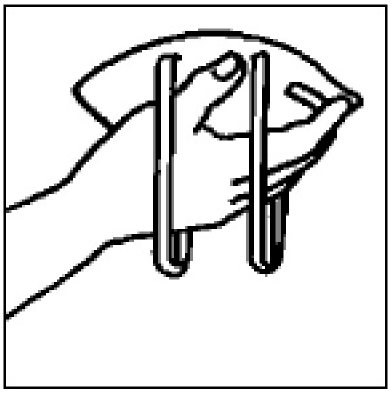


Fig. 1

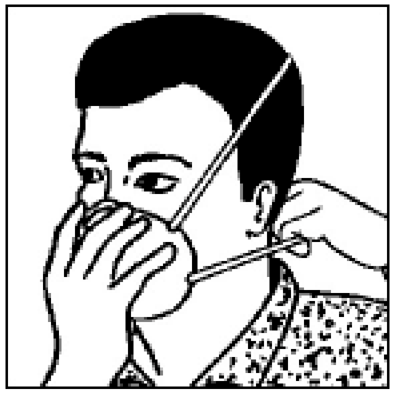


Fig. 2

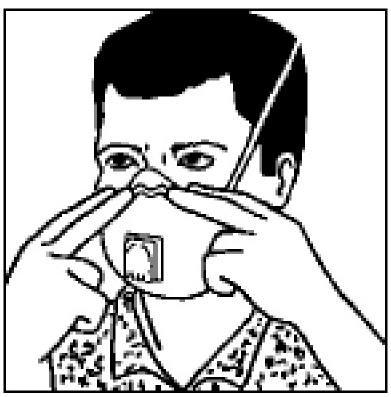


Fig. 3



Fig. 4

1. Cup the respirator in your hand, with the nosepiece at your fingertips, allowing the headbands to hang freely below your hand.
2. Position the respirator under your chin with the nosepiece up. Pull the top strap over your head resting it high at the top back of your head. Pull the bottom strap over your head and position it around the neck below the ears.
3. Place your fingertips from both hands at the top of the metal nosepiece. Using two hands, mold the nose area to the shape of your nose by pushing inward while moving your fingertips down both sides of the nosepiece.

   ! Pinching the nosepiece using one hand may result in improper fit and less effective respirator performance. Use two hands.
4. Perform a User Seal Check prior to each wearing. To check the respirator-to-face seal, place both hands completely over the respirator and inhale sharply. Be careful not to disturb the position of the respirator. A negative pressure should be felt inside the respirator. If air leaks around nose, readjust the nosepiece as described in step 3. If air leaks at the respirator edges, work the straps back along the

sides of your head. **If you CANNOT achieve a proper seal, DO NOT enter the contaminated area. See your supervisor**.

Removal Instructions:

See step 2 of *Fitting Instructions* and cup respirator in hand to maintain position on face. Pull bottom strap over head. Still holding respirator in position, pull top strap over head and remove respirator.

NIOSH Approved: N95

At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.

3M
ST. PAUL, MN, USA
1-800-243-4630

THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATION:

TC-	Protection [1]	Respirator						Cautions and Limitations [2]
		8511	8515	8516	8517	8616	8617	
84A-1299	N95	X	X	X	X	X	X	ABCJMNOP

1. PROTECTION

N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply.

2. CAUTIONS AND LIMITATIONS

A - Not for use in atmospheres containing less than 19.5 percent oxygen.
B - Not for use in atmospheres immediately dangerous to life or health.
C - Do not exceed maximum use concentrations established by regulatory standards.
J - Failure to properly use and maintain this product could result in injury or death.
M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
O - Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
P - NIOSH does not evaluate respirators for use as surgical masks.

This respirator contains no components made from natural rubber latex.

FOR MORE INFORMATION and assistance on 3M occupational health and environmental safety products, contact your local 3M representative or call 3M OH&ESD Technical Service toll free in U.S.A., 1-800-243-4630. In Canada, call Marketing at 1-800-265-1840, ext. 6137 or Technical Service at 1-800-267-4414.

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